

FIRST & Final

Original/Duplicate/Triplicate
CONTRACT CERTIFICATEAEE/TDSD/SBR/65/18-19
Dt. 19.09.2018

No.

(For other works)

Date:

Division: **Dasarahalli**

Sub-Division:

Dated:

Bill Received No. Dated:

Cash Book Voucher No.

Head of Account:

Scheduled Docket No.

Name of work (as Per Sanctioned Estimate.) **Construction of Public Toilet Nera NH 1st Main Kempegowda Nagara Storm water drain in ward no. 15 T. Dasarahalli zone**Name of Contractor and Full Address: **-Sri. Honne Gowda. K. G,**Reference to Agreement No: **EE/DD/WO/120/2016-17**Certified that the measurements were taken by me on **30/4/18** and recorded in pages **67122 to 67139/1**Measurements Book No. **6721.17-18** and that the work is satisfaction executed

Officer-in-charge of work.

Contractor Signature.

Certified that the measurements were taken by me on **30/4/18** and found correct. The work is satisfactorily executed

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

If Memorandum of Payment

Work Code No. **015-16-000036**

		Amount
1	Total Value of work done or supplies made as per account.	
2	Deduct amount to be held in reserve being Percent Rs.	
3	Deduct amount to be held in reserve being balance	
4	Deduct payments:	
	a) Amount of previous payment as in the office Cash Book Voucher No. Dated: S.D. No.	
	Amount adjusted towards cash advance recovery of	
	b) Payments cost store or other materials supplied.	
5	Balance being unpaid value of work done held in reserve	
6	Deduct cash advance made on the office cash book vehicle No.	
	Dated: Less adjustments	
7	Net amount due to or from contractor	
	Unadjusted items	
8	Advance to contractor for materials brought to site (as detailed) within value of	
	Government materials supplied.	
	Government materials supplied.	

I and final Bill → 678388.00

II → 6784.00

Loc → 6784.00 (E)

LR → 5035.00

CDF Total → 678.00

Fine 3680.00

Net → 655427.00

Audited and approved by **678388.00**
Passed by **655427.00**

Contractor Signature.

Received Rs.

By cash and by adjustment of payment as per memorandum.

22961.00

Witnesses:

1

2

(for use in the office)

Date:

Paid by me by cheque. Dated:

Signature of Contractor.

Cash Rs. Dated:

Initials of Officer making payment dated:

Executive Engineer.

Sl. No.	Description of Items	Unit	Previous Measurement			Present Measurement			Total Up-to-date	
			Qty	Rate	Cost	Qty	Rate	Cost	Qty	Cost
1	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits, either in hard soil not exceeding 1.5 m, in depth including dressing the bottom of pits and benches, stackign the excavated soil clear from edges of excavation with lead upto 50m after breaking of subsoil complete as per the direction of engineer in charge of the work	Cum	83.58	254.00	21229.32	83.58		21229.32	83.58	21229.32
2	Providing and laying in position plain cement concrete of nominal mix 1:4:8 using 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465 cum machine mixed concrete laid in layers not exceeding 15cms thick, well compacted, in foundation and plinth, including cost of all materials, labour HOM of machinery curing complete as per the direction of engineer in charge of the work	Cum	9.86	4983.00	49032.78	9.86		49032.78	9.86	49032.78
3	Providing and constructing granite/trap basalt size stone masonry in foundation in cement mortar 1:6 stone chistle dressed in courses not less than 20 cms high, bond stones at two in part in each course including cost of materials labour curing complete as per the direction of engineer in charge of the work	Cum	11.27	3774.00	42532.98	11.27		42532.98	11.27	42532.98
4	Providing and constructing granite/trap basalt size stone masonry in foundation in cement mortar 1:6 stone chistle dressed in courses not less than 15 cms high, bond stones at two in part in each course including cost of materials labour curing complete as per the direction of engineer in charge of the work	Cum	8.40	4476.00	37598.40	8.40		37598.40	8.40	37598.40
5	Providing and laying position plain cement concrete of mix M 10 with OPC cement @ 220 kgs with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465 cum machine mixed concrete laid in layers not exceeding 15cms thick, well compacted in foundation and plinth, including cost of all materials, labour HOM of machinery, curing complete as per the direction of engineer in charge of the work	Cum	1.87	5012.00	9372.44	1.87		9372.44	1.87	9372.44
6	Providing and constructing precast concrete solid blocks with compressive strength not less than 35 Kp/sqm with cement mortar 1:4 masonry (quin, Jamb, closer blocks) with solid concrete blocks of size 40x15x20 cms conforming to I S 2185/1965 in superstructure including cost of materials, labour charges scaffolding, curing complete as per the direction of engineer in charge of the work	Sqm	94.43	879.00	83003.97	94.43		83003.97	94.43	83003.97
7	Providing and constructing non-load bearing wall with cement concrete cavities blocks (hollow blocks) of proportion 1:5:3 blocks of size 40x10x20 cms (Lxbxh) strength not less than 50kg per sqm with cement mortar 1:4 conforming to I S 2185 of 1967 having not less than 40mm shall thickness 50% of total volume of block having twolarge cavities wall 20mm wall thickness in between including cost of materials, labour charges scaffolding curing complete as per the direction of engineer in charge of the work	Sqm	28.50	678.00	19323.00	28.50		19323.00	28.50	19323.00
8	Providing and laying position reinforced cement concrete of mix M 20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplasticizer @ 3% conforming to IS9103-1999 Reaffirmed -2008 machine mixed concrete laid in layers not exceeding 15cms thick, well compacted, in foundation plinth and ground floor level for roof slabs staircase lintels retaining walls, retaining walls walis (any thickness) including attached plasters, columns, piers, abutments pillars posts, struts, buttresses, string or facing courses parapets coping bed blocks anchor blocks, plain window cills, filets etc. including cost of all materials, labour HOM of machinery curing complete as per the direction of engineer in charge of the work	Cum	0.91	5011.00	4560.01	0.91		4560.01	0.91	4560.01
9	Formed into section of 60mmx105 mm welded to form a rectangular door conforming to IS 5132-1973 and phosphate and painted and with hone coat of red oxide primer, tow coat of approved enamel paints the frame work with 4nos of hold fast of size jelly and 4 nos of IS marked hinges 125 mm long welded to the frame and fixed with shutter made of Honne wood styles and rails of 30mm thick with panels of 12mm thic 'Ecoboard' plain particle of exterior grade conforming to IS - 3087 excluding the cost of fixtures but including labour charges for fixing of fixtures. The hollow portion of the frame to the filed with cc. 1:2:4 0 20mm down size jelly. complete as per the direction of engineer in charge of the work.	Sqm	16.80	2168.00	36422.40	16.80		36422.40	16.80	36422.40
10	Providing and fixing cold rolled prepainted steel windows of IS standards, made out of 0.6 mm thick deep drawing quality galvanized on both sides 120 gms/sq. mtr. Primer coat upto 5 microns with thermosetting epoxy resin and finish painted with a polyester based paint 20 micros thick. The size of profiles is approximately 46x52 mm for external frames, 46x46mm section of shutters, 46x70mm section for centre mullion/transom and 18x31mm section is for fixing glasses. The section should be cut to length joint mitred and assembling by means of corner brackets made out of cold rolled cold annealed stripes of 1.2 mm thick duly galvanised and fixed with nickle plated self tapping screws. the shutters are proived with approved quality of fixtures like handles made out of zamac alloy die cast nad power coare, receiver made out of glass filled nylon and hinges mad eout of CRCA powder coated. 4mm thick glass should be fixed with EPDM gaskets. The above frames are fixed to the concrete/masonry walls by means of self expanding screws with 4mm float glass without guard bars	each	3.71	3470.00	12873.70	3.71		12873.70	3.71	12873.70
11	Providing 20mm thick cement plaster in single coat with cement mortar 1:3 to stone masonry including rounding off corners off corners wherever required smooth rendering providing and removing scaffolding, including cost of materials, labour curing complete as per the direction of engineer in charge of the work	sqm	34.65	242.00	8385.30	34.65		8385.30	34.65	8385.30

12	Subs for providing and testing water proofing compound in cement plaster work at one kg per sq. m or in the proportion recommended by the manufacturer, for cement mortar 1:2 (12mm thick coat of outside complete as per the specification complete as per the direction of engineer in charge of the work	sq.m	34.00	7.00	270.00	24.00	24.00
13	Providing 15mm thick cement plaster in single coat with cement mortar 1:2 to brick masonry including mounding of corners wherever required including providing and removing scaffolding including cost of materials, labour and curing complete as per specification complete as per the direction of engineer in charge of the work	Sqm	197.20	194.00	19200.00	197.20	197.20
14	Earthwork excavation (in deposited soil) and filling, sides of foundation upto plinth level in layers not exceeding 250mm in depth compacting each deposited layer by ramming after watering with at least 25 including cost of all labour complete as per direction of engineer in charge of the work	Cum	14.00	250.00	3500.00	14.00	14.00
15	Machine, mixed, concrete laid in layers not exceeding 150mm thick, vibrated for all works in foundation plinth and ground floor level for retaining walls, system walls (any thickness) including attached plaster, columns, piers, abutments, pillars, piers, shafts, buttresses, string or facing courses, parapets, ingers, lead blocks, anchor blocks, plain window sills, Providing and installing of per painted Galvalume Iron Expanded Puffed sheet of approved mark 1500 mm width (1000 mm cover width) 25-30mm crest height with crest distance of 200mm, u/c with 2 ribs at the center for extended the total coated thickness TCT of the sheet will be 0.47 mm, 0.02 mm tolerance Zinc ALu alloy coating AZ 150 gsm per AST m 1387A750-550 complete as per the direction of Engineer in charge of the work	Sqm	80.00	750.00	60000.00	80.00	80000.00
17	Providing 15mm thick cement plaster in single coat in cement mortar 1:2 to brick masonry including mounding of corners wherever required including providing and removing scaffolding including cost of materials, labour and curing complete as per specification complete as per the direction of engineer in charge of the work	Cum	15.00	5.00	5.00	15.00	15.00
18	Providing precast chequerered mosaic tiles light shade using ordinary grey cement for steps and flooring with prepared 20mm thick, using marble chips of approved color 7 to 10 nominal size laid in floors, steps, and landings on a bed of 12mm thick cement mortar 1:6 mix mounted with neat cement slurry mix with pigment to match the shade and finish naming, rubbing, polishing with acid wash, polish, including cost of materials, labour HCM machinery complete as per the direction of engineer	Cum	25.04	1100.00	27500.00	25.04	27500.00
19	Providing white glazed tiles of size 150mm x 115 mm 5mm thick to flooring, treads of steps and landing, laid on a bed of 12mm thick, cement mortar 1:3 mix flush pointing using white cement including cost of materials, labour complete as per the direction of engineer in charge of the work	Cum	51.00	710.00	36210.00	51.00	36210.00
20	Proportion cut to required shape, pattern with paper joints, finished with cement mortar using white cement, and colour pigment to match the colour of slab making thorough jointing with sealant, making holes 25mm x 25mm grooves in joints including curing etc. complete as per the direction of engineer in charge of the work	Sqm	3.00	3400.00	10200.00	3.00	10200.00
21	Automatic flushing cistern C.I.M.S brackets, standard flush pipe and C.P brass spreaders with brass unions and G.I. clamps C.I. drafts with outlet grating, and other coupling in C.P brass, painting of fittings and brackets cutting and making good the walls floor wherever required including cost of materials, labour complete as per the direction of engineer in charge of the work	Each	2.00	8000.00	16000.00	2.00	16000.00
22	Providing and fixing white vitreous china clay, flat back or half steel urinal basin of size 580x380x350 mm with push automatic flushing cistern C.I.M.S brackets standard flush pipe and C.P brass spreaders with brass unions and G.I. clamps C.I. draft with outlet grating and other coupling in C.P brass painting of fittings and brackets cutting and making good the walls and floor wherever required including cost of materials, labour complete as per the direction of engineer in charge of the work	Each	3.00	4000.00	12000.00	3.00	12000.00
23	Providing and fixing white vitreous china clay, flat back or half steel urinal basin of size 630x450mm with pair of C.P brass brackets, 32mm C.P brass of standard flush pipe and C.P brass spreaders with brass unions and G.I. clamps C.I. draft with outlet grating and other coupling in C.P brass painting of fittings and brackets cutting and making good the walls and floor wherever required including cost of materials, labour complete as per the direction of engineer in charge of the work	Each	2.00	3000.00	6000.00	2.00	6000.00
24	Providing and fixing white vitreous china clay, flat back or half steel urinal basin of size 550x400mm with pair of C.P brass brackets, 32mm C.P brass of standard flush pipe and C.P brass spreaders with brass unions and G.I. clamps C.I. draft with outlet grating and other coupling in C.P brass painting of fittings and brackets cutting and making good the walls and floor wherever required including cost of materials, labour complete as per the direction of engineer in charge of the work	Each	2.00	3400.00	6800.00	2.00	6800.00
25	Providing and fixing 600x450mm level lead edge mirror of superior glass with 600 hard board backing and lag to wooden cleats with C.P crews, washers, including cost of materials, and conveyance to work spot complete as per the direction of engineer in charge of the work	each	2.00	1300.00	2600.00	2.00	2600.00
26	Providing and fixing sand cast iron trap of 100 mm dia of self cleaning design with screwed down of hinged trap with or without vent arm including cutting and making good the walls floors, cost of materials, labour testing complete as per the direction of engineer in charge of the work	Each	5.00	800.00	4000.00	5.00	4000.00
27	Providing vulcanizing or rubber float of approved 1st quality and make conforming to ISI specifications and flag for low down cistern as directed. Rate includes cost of material and conveyance to work spot, complete as per the direction of engineer in charge of the work	each	3.00	100.00	300.00	3.00	300.00
28	Providing wash basin brackets of approved 1st quality and make conforming to ISI specifications and fixing for low down cistern as directed. Rate includes cost of materials, and conveyance to work spot, Complete as per the direction of engineer in charge of the work	pair	2.00	225.00	450.00	2.00	450.00

12	Extra for providing and mixing water proofing compound in cement plaster 1.312mm thick cost of materials complete as per the direction of engineer in charge of the work	Sqm	34.65	7.00	242.55	34.65	242.55
29	Providing and fixing 7.5 cms to 15 mm cms dia NP grating 100 mm dia complete as per the direction of engineer in charge of the work	each	5.00	159.00	795.00	5.00	795.00
30	Providing and fixing gully trap of approved quality and make fixing in CC 1:2:4 and plastering with CM 1:2:4 complete as per the direction of engineer in charge of the work	each	5.00	182.00	910.00	5.00	910.00
31	Providing and fixing CN hand Trap of approved make confirming fixtures and conveyance of materials, to work spot for 10 cms x 7.5 cm complete as per the direction of engineer in charge of the work	Each	2.00	250.00	500.00	2.00	500.00
32	Providing and fixing trenches galvanised mild steel tubes (medium grade) 25mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for separately) including cost of all materials, labour charges HOM of equipment complete as per the direction of engineer in charge of the work	Mtrs	25.00	260.00	6500.00	25.00	6500.00
33	Providing and fixing in trenches galvanised mild steel tubes (medium grade) 25mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for separately) including cost of all materials, labour charges of equipment complete as per the direction of engineer in charge of the work	mtr	25.00	182.00	4550.00	25.00	4550.00
34	Providing and fixing water meter with stop cock, jam nut socket in G.I pipe line including cutting and threading the pipe and making long screws including cost of all materials, labour HOM of equipment and testing complete as per the direction of engineer in charge of the work	set	2.00	1295.00	2590.00	2.00	2590.00
35	Providing and fixing in position brass stop cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM equipments with all leads complete as per the direction of engineer in charge of the work	each	2.00	157.00	314.00	2.00	314.00
36	Providing and fixing in position brass stop cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM equipments with all leads complete as per the direction of engineer in charge of the work	each	2.00	155.00	310.00	2.00	310.00
37	Providing and fixing in position brass stop cock of approved quality 23mm nominal bore including cost of all materials, labour and HOM equipments with all leads complete as per the direction of engineer in charge of the work	each	5.00	156.00	780.00	5.00	780.00
38	Providing and fixing in position brass stop cock of approved quality 25mm nominal bore including cost of all materials, labour and HOM equipments with all leads complete as per the direction of engineer in charge of the work	each	2.00	583.00	1166.00	2.00	1166.00
39	Providing and fixing in position brass ball valve high or low pressure with plastic float of approved quality 25mm nominal bore including cost of materials labour and HOM of equipments with all leads complete as per the direction of engineer in charge of the work	each	2.00	585.00	1170.00	2.00	1170.00
40	Providing and fixing in position 25mm nominal bore non-return valve vertical type of approved make including cost of all materials, labour HOM of equipments with all leads complete as per the direction of engineer in charge of the work	each	2.00	525.00	1050.00	2.00	1050.00
41	Providing and fixing to walls ceiling and floor low-density polythylene pipes of 6.00 KGF/sq. cm. working pressure 50mm outside diameter with special flange, compression type fittings, wals clips, making good the wall, ceiling and floor including cost of all materials, labour charges HOM Of equipments, and testing complete as per the direction of engineer in charge of the work	Mtrs	15.00	527.00	7905.00	15.00	7905.00
42	Providing and fixing to wall ceiling and floor low density polythylene pipes of 6.00 KGF/Sq. cm working pressure 63 mm outside diameter with special flange, compression type fittings, wals clips, making good the wall, ceiling and floor including cost of all materials, labour charges HOM Of equipments and testing complete as per the direction of engineer in charge of the work	Mtrs	6.00	267.00	1602.00	6.00	1602.00
43	Providing and placing on terrace polythylene water storage tanks with manhole lid and suitable locking arrangement making holes of suitable diameter to inlet, outlet and over flow pipes including cost of all materials, labour, transporting charges HOM of equipments and testing complete as per the specification	Nos	1.00	8250.00	8250.00	1.00	8250.00
44	Providing NP/CP waste unions conforming to ISI specification and fixing them in position as per directions includes cost of materials, fixtures and conveyance to work spot etc. do dia 32mm complete	Each	1.00	126.00	126.00	1.00	126.00
45	Including priming coat with distemper primer after thoroughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth cost of material, labour complete as per the direction of specification	Sqm	49.70	52.00	2584.40	49.70	2584.40
46	Providing supplying M>S Stru Steel fabrication charges erection and fixing including one coat shop paint low cost enamel paint data rate approved 90000 per MT complete as per the direction of engineer in charge of the work	Mtrs	100.00	310.00	31000.00	100.00	31000.00
47	Trenches 1.5 m and above width, in hard soil exceeding 1.5 in depth including dressing the bottom and side of pits and trenches stacking the excavated soil clear from edges of excavation with lead up to 50m breaking of clods complete as per the direction of engineer in charge of the work	Cum	1.69	268.00	452.92	1.69	452.92
48	Cutting of road surface for pipeline trenches and disposing of the excavated stuff as directed including barricading, danger lights	Mtrs	40.00	318.00	12720.00	40.00	12720.00

AE/EDSD/SBR/65/18-19
Dt. 19.09.2018.

FIRST & Final

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

Date:

No.

(For other works)

Sub-Division:

Dated:

Division: **Dasarahalli**

Bill Received No.

Dated:

Cash Book Voucher No.

Head of Account:

Scheduled Docket No.

Name of work (as Per Sanctioned Estimate.) **Construction of Public Toilet Nera NH 1st Main Kempegowda Nagara Storm water drain in ward no. 15 T. Dasarahalli zone**

Name of Contractor and Full Address: : **Sri. Honne Gowda. K. G.,**

Reference to Agreement No: **EE/DD/VO/120/2016-17**

Certified that the measurements were taken by me on **30/4/18** and recorded in pages **67122 to 67139/1**

Measurements Book No. **672/17-18** and that the work is satisfaction executed

Officer-in-charge of work.

Contractor Signature.

Certified that the measurements were taken by me on **30/4/18** and found correct. The work is satisfactorily executed
Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

If Memorandum of Payment

Work Code No. 015-16-000036

		Amount
1	Total Value of work done or supplies made as per account.	
2	Deduct amount to be held in reserve being Percent Rs.	
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	Amount adjusted towards cash advance recovery of	
	b) Payments cost store or other materials supplied.	
5	Balance being unpaid value of work done held in reserve	
6	Deduct cash advance made on the office cash book vehicle No.	
7	Dated: Less adjustments	
	Net amount due to or from contractor	
8	Unadjusted items	
	Advance to contractor for materials brought to site (as detailed) within value of	
	Government materials supplied.	
	Government materials supplied.	

1st and final Bill → 678388.200
IT → 6284.200
LC → 6784.200
LP → 5025.200
Total CBF → 678.200
Am → 3680.200
Net → 655427.200

Contractor Signature.

Received Rs.

(in wards) Audited and admitted for Rs. **678388.200**

By cash and by adjustment of payment as per memorandum.

(for use in the office)

Witnesses:

1

2

Date:

Paid by me by cheque.

Cash Rs.

Initials of Officer making payment dated:

678388.200
655427.200
22961.200
by adjustment
Accounts Superintendent
Dated: **19/09/2018**
Dated:

Exe. Engineer

Signature of Contractor.

Executive Engineer.